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Patent  
Attorney Docket No. 026350-092

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Takashi YOSHIMURA et al.

Group Art Unit: 1614

Application No.: 10/807,377

Examiner:

Filing Date: March 24, 2004

Confirmation No.: 3330

Title: METHOD FOR PROMOTING GONADAL GROWTH IN AN ANIMAL

**FIRST  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☒ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By Robert G. Mukai  
Robert G. Mukai  
Registration No. 28,531

Date: September 9, 2004



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For: METHOD FOR PROMOTING	)	
GONADAL GROWTH IN AN ANIMAL	)	

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, applicants hereby submit certain documents cited in a Search Report dated August 18, 2004 in the corresponding European application in conformance with the provisions of 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

**CERTIFICATION UNDER 37 C.F.R. §1.97(e)**

I, the undersigned, hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date September 9, 2004

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Robert G. Mukai  
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**FIRST**  
**INFORMATION DISCLOSURE**  
**STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/807,377
Filing Date	March 24, 2004
First Named Inventor	Takashi YOSHIMURA et al.
Examiner Name	
Attorney Docket Number	026350-092

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	99/38376	A	WO*	08-05-1999				X			

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	YOSHIMURA et al., "Light-induced hormone conversion of T <sub>4</sub> to T <sub>3</sub> regulates photoperiodic response of gonads in birds," <i>Nature</i> , November 13, 2003, pp 178-181, Vol. 426, No. 6963, Nature Publishing Group XP-002290770*
	SIOPES, "Transient Hypothyroidism Reinitiates Egg Laying in Turkey Breeder Hens: Termination of Photorefractoriness by Propylthiouracil," <i>Poultry Science</i> , December 1997, pp. 1776-1782, Vol. 76, No. 12* XP-002290771
	WILSON, "A test of the hypothesis that T <sub>3</sub> is the "seasonality" thyroid hormone in American tree sparrows ( <i>Spizella arborea</i> ): intracerebroventricular infusion of iopanoic acid, an inhibitor of T <sub>3</sub> synthesis and degradation," <i>J. Comp. Physiol. B.</i> , March 2001, pp 113-119, Vol. 171, No. 2* XP-002290772

\* Copy enclosed.

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.